

9-pin, serial dot

TM-U590



Versatile Printing

Designed to handle virtually any printing task including output of slips up to 88 columns wide.

Can also provide four copies with one original.

User-Friendly

Complete with the ESC/POS® command system for smooth, error-free operation. Printer operation status provided by the Automatic Status Back function.

Wide Slip Printer

Print method	9-pin, serial impact dot matrix
Print font	Font 7 x 9 / 9 x 9
	Column capacity (columns) 88 / 66
	Character size (mm) 1.3 (W) x 3.1 (H) / 1.6 (W) x 3.1 (H)
	Character set 95 Alphanumeric, 32 International, 128 x 1 Graphic
	Characters per inch 16.7 cpi / 12.5 cpi
Interfaces	RS-232, Bi-directional parallel, Dealer option: RS-485, USB, 10 Base-T / F
Data buffer	4 KB or 69 bytes
Print speed	311 / 233 cps
Paper	Dimensions (mm) 70 (W) x 70 (L) to 210 (W) x 297 (L) Thickness (mm) 0.09 to 0.2 (total thickness: ~ 0.36)
Copy capability	One original and four copies
Inked ribbon	ERC-31 (Purple, Black)
Ribbon life	Purple: 7 x 10 ⁸ characters, Black: 4.5 x 10 ⁸ characters
Power	24 VDC ± 10%
Power consumption	Approx. 1.9 A (mean)
D.K.D.function	2 drivers
Reliability	MTBF: 18 x 10 ⁴ hours MCBF: 29 x 10 ⁵ lines
Overall dimensions (mm)	252 (W) x 286 (D) x 185 (H)
Mass (Approx.)	5 kg
EMC standards	VCCI class A, FCC class A, CE marking, AS / NZS 3548 class B
Power supply	PS-170 (option)
Safety standards	UL / CSA / TÜV (EN60950)

